## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## PATENT APPLICATION EXAMINING OPERATIONS

Applicant:

Messing et al.

Group Art Unit:

Serial No:

Examiner:

Filed:

(Concurrently herewith)

Title:

METHOD FOR IMAGE DESCRIPTION USING COLOR AND LOCAL

SPATIAL INFORMATION

### **POWER OF ATTORNEY**

I, Jon K. Clemens, declare that I am the President of Sharp Laboratories of America, Inc., a Washington corporation, and am authorized to execute this document on its behalf. Sharp Laboratories of America, Inc., is the assignee of the entire right, title and interest in the above-referenced patent application and hereby appoints Jacob E. Vilhauer, Jr., Reg. No. 24,885, Charles D. McClung, Reg. No. 26,568, Dennis E. Stenzel, Reg. No. 28,763, Donald B. Haslett, Reg. No. 28,855, William O. Geny, Reg. No. 27,444, J. Peter Staples, Reg. No. 30,690, , Kevin L. Russell, Reg. No. 38,292, Nancy J. Moriarty, Reg. No. P-40,733, Bruce W. DeKock, Reg. No. P-40,585, and Tim A. Long, Reg. No. P-28,876 all members of the firm of CHERNOFF, VILHAUER, McCLUNG & STENZEL, 1600 ODS Tower, 601 S W Second Avenue, Portland, Oregon 97204, Telephone No. (503) 227-5631, its attorneys, jointly and individually, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: 12/16/50

yame:

Jon K. Clemens

Title:

President

Company:

Sharp Laboratories of America, Inc.

•	CERTIFICATE UNDER 37 CFR §3.73(b)	
Applicants:	Messing et al.	PATE
Application No:	N/A Filed: Concurrently herewith	4
Title: METHOD	FOR IMAGE DESCRIPTION USING COLOR AND LOC ON	Αl

FEB 0 9 200

\_ SPATIAL Sharp Laboratories of America, Inc. (Assignee)a Washington corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either: An assignment from the inventor(s) of the patent application identified above. The assignment A. [ ] was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. OR B. [ ] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below: 1. From: To: The document was recorded in the Patent and Trademark Office at Reel \_\_\_, Frame \_\_\_, or for which a copy is attached. 2. From: The document was recorded in the Patent and Trademark Office at Reel \_\_\_, Frame \_\_\_, or for which a copy is attached. [ ] Additional documents in the chain of title are listed on a supplemental sheet. [x] Copies of assignments or other documents in the chain of title are attached. (Where one or more of the

documents is unrecorded.)

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this Certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of

# METHOD FOR IMAGE DESCRIPTION USING COLOR AND LOCAL SPATIAL

**INFORMATION** or any patent issuing thereon.

Date:	December 4, 2000
Name: _	Kevin L. Russell
Title:	Attorney for the Assignee (a copy of the Perfer of Attorney is attached)
Signature	

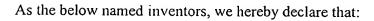
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Our residences, post office addresses and citizenship are as stated below next to our names respectively.

We believe that we are the original, first and only inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## METHOD FOR IMAGE DESCRIPTION USING COLOR AND LOCAL SPATIAL INFORMATION

the specifica	tion of which		
[X]	is attached heret	0.	
,	was filed on	as	S
[]	Application Seri	al No	
	and was amende	d on (if applicable	le)
identified spe			rstand the contents of the above- ny amendment referred to above.
examination		e the duty to disclose information in accordance with Title 37, Cod	n which is material to the le of Federal Regulations, § 1.56.
identified bel	oreign application(sow any foreign app	foreign priority benefits under and for patent or inventors' certification for patent or inventor's which priority is claimed:	ate listed below and have also
Prior Foreign Application(s)			Priority Claimed
(Number)	(Country)	(Day/Month/Year Filed)	[] Yes [] No
provisional ap	We hereby claim pplication(s) listed	the benefit under 35 U.S.C. § 11 below.	19(e) of any United States
(Application	Serial No.)	(Filing Date)	

We hereby claim the benefit under Title 35, United States Code, § 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Ser. No.) (Filing Date) (Status) (patented, pending, abandoned)

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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